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Myoclonus; Epilepsy; NMDA receptors (Trifiletti, R.R. (226) 377)

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Calmodulin antagonist; Cromakalim; Oocyte (*Xenopus laevis*); W-7; W-5; Phenothiazines; Trifluoperazine; Chlorpromazine; Haloperidol; Sulfonylurea; Glibenclamide; cAMP; β-Adrenoceptor; Isoproterenol (Sakuta, H. (226) 199)

ATP-sensitive potassium channel
TMB-8 (8-(N,N-diethylamino)octyl-3,4,5-trimethoxybenzoate); β-Cells (Szewczyk, A. (226) 175)

AT_2 receptors
Angiotensin II receptor subtypes; Sulfhydryl reducing agents; Dithiothreitol; Losartan (DuP 753); Brain development (Tsutsumi, K. (226) 169)

Atrial natriuretic peptide (ANP)
Guanylate cyclase; Ontogenesis; Aorta; Kidney; Lung (Muraki, T. (226) 311)

BAY U 3405
Thromboxane A_2; Thromboxane A_2 receptor antagonist; Thromboxane A_2 receptor agonist; pH dependency; Radioligand binding; Platelet membranes (human) (Theis, J.G.W. (226) 149)

Benzodiazepine
Tolerance; $GABA_A$ receptor complex (α_1 subunit; γ_2 subunit; β_1 subunit); (Rat) (Primus, R.J. (226) 21)

Benzodiazepine (receptor binding)
Thermodynamics; Benzodiazepine receptor (type I); Cerebellum (Maguire, P.A. (226) 233)

Benzodiazepine receptors (peripheral)
Kidney (rat); Angiotensin II (Holmes, P.V. (226) 189)

Benzodiazepine receptor (type I)
Benzodiazepine (receptor binding); Thermodynamics; Cerebellum (Maguire, P.A. (226) 233)

Benzodiazepines
Tolerance; $GABA_A$ receptor; mRNA levels; (Rat) (O'Donovan, M.C. (226) 335)

Boc-[Leu^{31}]CCK-4 binding
Cholecystokinin; CCK_B receptors; Synaptoneurosomes (guinea pig, cerebral cortex); Inositol phosphate accumulation; cAMP accumulation; $^{45}Ca^{2+}$ efflux (Galas, M.C. (226) 35)

Brain development
Angiotensin II receptor subtypes; AT_2 receptors; Sulfhydryl reducing agents; Dithiothreitol; Losartan (DuP 753) (Tsutsumi, K. (226) 169)

Brain (rat)
Electroconvulsive shock; α_1-Adrenoceptors; 5-HT_2 receptors; Phosphoinositide hydrolysis (Pandey, G.N. (226) 303)

Bumetanide transport
Loop diuretics; Photoaffinity labeling; Sinusoidal plasma membrane (rat liver); Integral plasma membrane proteins; Two-dimensional gel electrophoresis (Honscha, W. (226) 215)

Ca^{2+}
α_1-Adrenoceptors; Norepinephrine; Smooth muscle (Han, C. (226) 141)

Iris sphincter (dog); Smooth muscle; Muscarinic stimulation; cAMP; Inositol trisphosphate; Cross-talk; Contraction-relaxation (Abdel-Latif, A.A. (226) 351)

Ca^{2+} channel
Calmodulin; CGS 9343B; Patch clamp; Fura-2 (Neuhaus, R. (226) 183)

Ca^{2+} channel (mammalian, presynaptic)
Spider toxin; Glutamate (Pocock, J.M. (226) 343)

$^{45}Ca^{2+}$ efflux
Cholecystokinin; CCK_B receptors; Synaptoneurosomes (guinea pig, cerebral cortex); Boc-[Leu^{31}]CCK-4 binding; Inositol phosphate accumulation; cAMP accumulation (Galas, M.C. (226) 35)

Ca^{2+} (intracellular)
Amphotericin B; Mesangial cells; Diltiazem; Theophylline (Sabra, R. (226) 79)

3,4-Diaminopyridine; Noradrenaline release; Hippocampus; α_2-Adrenoceptor mechanism; (Rat); (Rabbit) (Jackisch, R. (226) 245)

Calmodulin
Ca^{2+} channel; CGS 9343B; Patch clamp; Fura-2 (Neuhaus, R. (226) 183)

Calmodulin antagonist
Cromakalim; ATP-sensitive K^+ channel; Oocyte (*Xenopus laevis*); W-7; W-5; Phenothiazines; Trifluoperazine; Chlorpromazine; Haloperidol; Sulfonylurea; Glibenclamide; cAMP; β-Adrenoceptor; Isoproterenol (Sakuta, H. (226) 199)

Ca^{2+} mobilization
Second messenger; Inositol phosphate analogues (Safrany, S.T. (226) 265)

$^{45}Ca^{2+}$ uptake
Ipriflavone; Phosphoinositides; UMR-106 cells (Sortino, M.A. (226) 273)

CCK_A receptor antagonists
Cholecystokinin receptor; Molecular modelling; Devazepide; L-364,718 (Van der Bent, A. (226) 327)

CCK_B receptors
Cholecystokinin; Synaptoneurosomes (guinea pig, cerebral cortex); Boc-[Leu^{31}]CCK-4 binding; Inositol phosphate accumulation; cAMP accumulation; $^{45}Ca^{2+}$ efflux (Galas, M.C. (226) 35)

Cell culture
Ifenprodil; Neurotoxicity; NMDA receptors (Graham, D. (226) 373)

β-Cells
TMB-8 (8-(N,N-diethylamino)octyl-3,4,5-trimethoxybenzoate); ATP-sensitive potassium channel (Szewczyk, A. (226) 175)

Cerebellum
Benzodiazepine (receptor binding); Thermodynamics; Benzodiazepine receptor (type I) (Maguire, P.A. (226) 233)

Cerebral cortex (rat)
Ouabain binding site (high affinity); Melatonin; [^{3}H]Ouabain (Acuña Castroviejo, D. (226) 59)

c-fos expression
Muscarinic receptor subtypes; Muscarinic receptor agonists; Stereochemistry (absolute); Superior cervical ganglion (rat); Hippocampal slice (rat); Ileum (guinea pig); Hybridization (in situ) (Pombo-Villar, E. (226) 317)

CGS 9343B
Ca^{2+} channel; Calmodulin; Patch clamp; Fura-2 (Neuhaus, R. (226) 183)

Chlorpromazine
Calmodulin antagonist; Cromakalim; ATP-sensitive K^+ channel; Oocyte (*Xenopus laevis*); W-7; W-5; Phenothiazines; Trifluoperazine; Haloperidol; Sulfonylurea; Glibenclamide; cAMP; β-Adrenoceptor; Isoproterenol (Sakuta, H. (226) 199)

Cholecystokinin
CCK_B receptors; Synaptoneurosomes (guinea pig, cerebral cortex); Boc-[Leu^{31}]CCK-4 binding; Inositol phosphate accumulation; cAMP accumulation; $^{45}Ca^{2+}$ efflux (Galas, M.C. (226) 35)

Cholecystokinin receptor
CCK_A receptor antagonists; Molecular modelling; Devazepide; L-364,718 (Van der Bent, A. (226) 327)

Cisplatin
Pt-DNA adducts; Enzyme-linked immunosorbent assay (ELISA); Epitope; Cultured cells (Vrána, O. (226) 5)

Clonidine
Fos; α_2-Adrenoceptors; Yohimbine; Guanabenz (Tsujino, T. (226) 69)

Compound 48/80
Guanine nucleotide-binding proteins (small); rho proteins; ADP-ribosyltransferase C3 (*Clostridium botulinum*); Melittin; Mast cell degranulating peptide (Koch, G. (226) 87)

Conantokin
NMDA receptor; Oocytes (*Xenopus*) (Hammerland, L.G. (226) 239)

Contraction-relaxation
Iris sphincter (dog); Smooth muscle; Muscarinic stimulation; cAMP; Inositol trisphosphate; Ca^{2+}; Cross-talk (Abdel-Latif, A.A. (226) 351)

Cortical cells
Human immunodeficiency virus type 1 (HIV-1); Apoptosis; Memantine; NMDA receptor; gp120 (Müller, W.E.G. (226) 209)

Cromakalim
Calmodulin antagonist; ATP-sensitive K^+ channel; Oocyte (*Xenopus laevis*); W-7; W-5; Phenothiazines; Trifluoperazine; Chlorpromazine; Haloperidol; Sulfonylurea; Glibenclamide; cAMP; β-Adrenoceptor; Isoproterenol (Sakuta, H. (226) 199)

Cross-talk
Iris sphincter (dog); Smooth muscle; Muscarinic stimulation; cAMP; Inositol trisphosphate; Ca^{2+}; Contraction-relaxation (Abdel-Latif, A.A. (226) 351)

CR1 receptors
Peritoneal cells (rat); Phagocytosis (bacterial); Eicosanoids; Indomethacin; Fc receptors (Coquette, A. (226) 1)

Cultured cells
Cisplatin; Pt-DNA adducts; Enzyme-linked immunosorbent assay (ELISA); Epitope (Vrána, O. (226) 5)

Cytosolic free Ca^{2+}
Amitriptyline; Xerostomia; α_1-Adrenoceptors; β_1-Adrenoceptors; Muscarinic acetylcholine receptors; Parotid gland; Salivary glands (Glenert, U. (226) 43)

L-Deprenyl
Monoamine oxidase inhibitors; Parkinson's disease; Neuroprotective mechanisms (Gerlach, M. (226) 97)

Detergent solubilization
α-Adrenoceptors; Prazosin; Receptor reconstitution; Receptor conformation (Valliere, J.E. (226) 191)

Devazepide
Cholecystokinin receptor; CCK_A receptor antagonists; Molecular modelling; L-364,718 (Van der Bent, A. (226) 327)

3,4-Diaminopyridine
Noradrenaline release; Hippocampus; Ca^{2+} (intracellular); α_2-Adrenoceptor mechanism; (Rat); (Rabbit) (Jackisch, R. (226) 245)

Diltiazem
Amphotericin B; Mesangial cells; Ca^{2+} (intracellular); Theophylline (Sabra, R. (226) 79)

[^{3}H]Diprenorphine
δ-Opioid receptors; NG 108-15 hybrid cell; [^{3}H]Etorphine; 5'-Guanylylimidophosphate (GppNHp); Sucrose gradients; Adenylate cyclase; G-proteins (Polastron, J. (226) 133)

Dithiothreitol
Angiotensin II receptor subtypes; AT_2 receptors; Sulfhydryl reducing agents; Losartan (DuP 753); Brain development (Tsutsumi, K. (226) 169)

Dopamine receptors
cAMP; Vascular smooth muscle (rat); Mesenteric artery; Thiol group (Hall, A.S. (226) 253)

Inositol phosphates; Phosphoinositides; Striatum (rat); α-Adrenoceptors; 5-HT receptors (Undie, A.S. (226) 297)

Dopamine D_1 receptors
Dopamine D_2 receptors (Šoskić, V. (226) 109)

Dopamine D_2 receptors
Dopamine D_1 receptors (Šoskić, V. (226) 109)

Down-regulation
Neurotensin receptors; U-73122 (Yamada, M. (226) 187)

Eicosanoids
Peritoneal cells (rat); Phagocytosis (bacterial); Indomethacin; CR1 receptors; Fc receptors (Coquette, A. (226) 1)

Electroconvulsive shock
Brain (rat); α_1-Adrenoceptors; $5\text{-}HT_2$ receptors; Phosphoinositide hydrolysis (Pandey, G.N. (226) 303)

Endothelin-1
Inositol 1,4,5-trisphosphate; Protein kinase C; Flosequinan (Lang, D. (226) 259)

Enzyme-linked immunosorbent assay (ELISA)
Cisplatin; Pt-DNA adducts; Epitope; Cultured cells (Vrána, O. (226) 5)

Epilepsy
ACTH; Myoclonus; NMDA receptors (Trifiletti, R.R. (226) 377)

Epitope
Cisplatin; Pt-DNA adducts; Enzyme-linked immunosorbent assay (ELISA); Cultured cells (Vrána, O. (226) 5)

[^{3}H]Etorphine
δ-Opioid receptors; NG 108-15 hybrid cell; [^{3}H]Diprenorphine; 5′-Guanylylimidophosphate (GppNHp); Sucrose gradients; Adenylate cyclase; G-proteins (Polastron, J. (226) 133)

Fc receptors
Peritoneal cells (rat); Phagocytosis (bacterial); Eicosanoids; Indomethacin; CR1 receptors (Coquette, A. (226) 1)

Flosequinan
Endothelin-1; Inositol 1,4,5-trisphosphate; Protein kinase C (Lang, D. (226) 259)

Fos
α_2-Adrenoceptors; Yohimbine; Clonidine; Guanabenz (Tsujino, T. (226) 69)

Fura-2
Ca^{2+} channel; Calmodulin; CGS 9343B; Patch clamp (Neuhaus, R. (226) 183)

$GABA_A$ receptor
Benzodiazepines; Tolerance; mRNA levels; (Rat) (O'Donovan, M.C. (226) 335)

$GABA_A$ receptor complex (α_1 subunit; γ_2 subunit; β_1 subunit)
Benzodiazepine; Tolerance; (Rat) (Primus, R.J. (226) 21)

Glibenclamide
Calmodulin antagonist; Cromakalim; ATP-sensitive K^+ channel; Oocyte (*Xenopus laevis*); W-7; W-5; Phenothiazines; Trifluoperazine; Chlorpromazine; Haloperidol; Sulfonylurea; cAMP; β-Adrenoceptor; Isoproterenol (Sakuta, H. (226) 199)

Glucose transport
Adenosine; Adenosine receptors; Insulin sensitivity; Amino acid transport; Skeletal muscle (Challiss, R.A.J. (226) 121)

Glutamate
Metabotropic receptors; Afterdepolarization (Greene, C. (226) 279)

Spider toxin; Ca^{2+} channel (mammalian, presynaptic) (Pocock, J.M. (226) 343)

gp120
Human immunodeficiency virus type 1 (HIV-1); Apoptosis; Cortical cells; Memantine; NMDA receptor (Müller, W.E.G. (226) 209)

G-proteins
δ-Opioid receptors; NG 108-15 hybrid cell; [^{3}H]Etorphine; [^{3}H]Diprenorphine; 5′-Guanylylimidophosphate (GppNHp); Sucrose gradients; Adenylate cyclase (Polastron, J. (226) 133)

Guanabenz
Fos; α_2-Adrenoceptors; Yohimbine; Clonidine (Tsujino, T. (226) 69)

Guanine nucleotide-binding proteins (small)
rho proteins; ADP-ribosyltransferase C3 (*Clostridium botulinum*); Melittin; Mast cell degranulating peptide; Compound 48/80 (Koch, G. (226) 87)

Guanylate cyclase
Atrial natriuretic peptide (ANP); Ontogenesis; Aorta; Kidney; Lung (Muraki, T. (226) 311)

5′-Guanylylimidophosphate (GppNHp)
δ-Opioid receptors; NG 108-15 hybrid cell; [^{3}H]Etorphine; [^{3}H]Diprenorphine; Sucrose gradients; Adenylate cyclase; G-proteins (Polastron, J. (226) 133)

Haloperidol
Remoxipride; σ Recognition sites (Ericson, H. (226) 157)

Calmodulin antagonist; Cromakalim; ATP-sensitive K^+ channel; Oocyte (*Xenopus laevis*); W-7; W-5; Phenothiazines; Trifluoperazine; Chlorpromazine; Sulfonylurea; Glibenclamide; cAMP; β-Adrenoceptor; Isoproterenol (Sakuta, H. (226) 199)

Heart
Protein kinase C; Protein (15 kDa); Phospholamban (Hartmann, M. (226) 225)

Hepatocytes
Suramin; ATP; P_2 purinoceptor; (Rat) (Tomura, H. (226) 363)

Hippocampal slice (rat)
Muscarinic receptor subtypes; Muscarinic receptor agonists; Stereochemistry (absolute); Superior cervical ganglion (rat); Ileum (guinea pig); c-fos expression; Hybridization (in situ) (Pombo-Villar, E. (226) 317)

Hippocampus
3,4-Diaminopyridine; Noradrenaline release; Ca^{2+} (intracellular); α_2-Adrenoceptor mechanism; (Rat); (Rabbit) (Jackisch, R. (226) 245)

HT29 cells
α_2-Adrenoceptor mRNA; OK cells; NG108 cells (Sun, L. (226) 367)

5-HT (5-hydroxytryptamine, serotonin)
Adenylate cyclase; Platelets (human) (Newman, M.E. (226) 281)

5-HT receptors
Dopamine receptors; Inositol phosphates; Phosphoinositides; Striatum (rat); α-Adrenoceptors (Undie, A.S. (226) 297)

5-HT$_2$ receptors
Electroconvulsive shock; Brain (rat); α_1-Adrenoceptors; Phosphoinositide hydrolysis (Pandey, G.N. (226) 303)

Human immunodeficiency virus type 1 (HIV-1)
Apoptosis; Cortical cells; Memantine; NMDA receptor; gp120 (Müller, W.E.G. (226) 209)

Hybridization (in situ)
Muscarinic receptor subtypes; Muscarinic receptor agonists; Stereochemistry (absolute); Superior cervical ganglion (rat); Hippocampal slice (rat); Ileum (guinea pig); c-fos expression (Pombo-Villar, E. (226) 317)

Ifenprodil
Neurotoxicity; Cell culture; NMDA receptors (Graham, D. (226) 373)

Ileum (guinea pig)
Muscarinic receptor subtypes; Muscarinic receptor agonists; Stereochemistry (absolute); Superior cervical ganglion (rat); Hippocampal slice (rat); c-fos expression; Hybridization (in situ) (Pombo-Villar, E. (226) 317)

Indomethacin
Peritoneal cells (rat); Phagocytosis (bacterial); Eicosanoids; CR1 receptors; Fc receptors (Coquette, A. (226) 1)

Inositol phosphate accumulation
Cholecystokinin; CCK_B receptors; Synaptoneurosomes (guinea pig, cerebral cortex); Boc-[Leu^{31}]CCK-4 binding; cAMP accumulation; $^{45}Ca^{2+}$ efflux (Galas, M.C. (226) 35)

Inositol phosphate analogues
Second messenger; Ca^{2+} mobilization (Safrany, S.T. (226) 265)

Inositol phosphates
Dopamine receptors; Phosphoinositides; Striatum (rat); α-Adrenoceptors; 5-HT receptors (Undie, A.S. (226) 297)

Inositol trisphosphate
Iris sphincter (dog); Smooth muscle; Muscarinic stimulation; cAMP; Ca^{2+}; Cross-talk; Contraction-relaxation (Abdel-Latif, A.A. (226) 351)

Inositol 1,4,5-trisphosphate
Endothelin-1; Protein kinase C; Flosequinan (Lang, D. (226) 259)

Insulin sensitivity
Adenosine; Adenosine receptors; Glucose transport; Amino acid transport; Skeletal muscle (Challiss, R.A.J. (226) 121)

Integral plasma membrane proteins
Bumetanide transport; Loop diuretics; Photoaffinity labeling; Sinusoidal plasma membrane (rat liver); Two-dimensional gel electrophoresis (Honscha, W. (226) 215)

Ion channel reconstitution
Antibacterial peptide; Artificial bilayer; Peptide ion channel (Cruciani, R.A. (226) 287)

Ipriflavone
Phosphoinositides; UMR-106 cells; $^{45}Ca^{2+}$ uptake (Sortino, M.A. (226) 273)

Iris sphincter (dog)
Smooth muscle; Muscarinic stimulation; cAMP; Inositol trisphosphate; Ca^{2+}; Cross-talk; Contraction-relaxation (Abdel-Latif, A.A. (226) 351)

Isoprenaline
Lithium chloride; cAMP; Norepinephrine; Phenoxybenzamine; Propranolol (Mármol, F. (226) 93)

Isoproterenol
Calmodulin antagonist; Cromakalim; ATP-sensitive K^+ channel; Oocyte (*Xenopus laevis*); W-7; W-5; Phenothiazines; Trifluoperazine; Chlorpromazine; Haloperidol; Sulfonylurea; Glibenclamide; cAMP; β-Adrenoceptor (Sakuta, H. (226) 199)

Kidney
Atrial natriuretic peptide (ANP); Guanylate cyclase; Ontogenesis; Aorta; Lung (Muraki, T. (226) 311)

Kidney (rat)
Benzodiazepine receptors (peripheral); Angiotensin II (Holmes, P.V. (226) 189)

L-364,718
Cholecystokinin receptor; CCK_A receptor antagonists; Molecular modelling; Devazepide (Van der Bent, A. (226) 327)

Lithium chloride
cAMP; Norepinephrine; Isoprenaline; Phenoxybenzamine; Propranolol (Mármol, F. (226) 93)

Loop diuretics
Bumetanide transport; Photoaffinity labeling; Sinusoidal plasma membrane (rat liver); Integral plasma membrane proteins; Two-dimensional gel electrophoresis (Honscha, W. (226) 215)

Losartan
Angiotensin II; Angiotensin AT_2 receptor antagonists; Monoclonal antibodies (Reilly, T.M. (226) 179)

Losartan (DuP 753)
Angiotensin II receptor subtypes; AT_2 receptors; Sulfhydryl reducing agents; Dithiothreitol; Brain development (Tsutsumi, K. (226) 169)

Lung
Atrial natriuretic peptide (ANP); Guanylate cyclase; Ontogenesis; Aorta; Kidney (Muraki, T. (226) 311)

Mast cell degranulating peptide
Guanine nucleotide-binding proteins (small); rho proteins; ADP-ribosyltransferase C3 (*Clostridium botulinum*); Melittin; Compound 48/80 (Koch, G. (226) 87)

Melatonin
Ouabain binding site (high affinity); [^{3}H]Ouabain; Cerebral cortex (rat) (Acuña Castroviejo, D. (226) 59)

Melittin
Guanine nucleotide-binding proteins (small); rho proteins; ADP-ribosyltransferase C3 (*Clostridium botulinum*); Mast cell degranulating peptide; Compound 48/80 (Koch, G. (226) 87)

Memantine
Human immunodeficiency virus type 1 (HIV-1); Apoptosis; Cortical cells; NMDA receptor; gp120 (Müller, W.E.G. (226) 209)

Membrane lipids
α_1-Adrenoceptor; Phospholipases; Phospholipase C; Phospholipids; Aorta (Shreeve, S.M. (226) 29)

Mesangial cells
Amphotericin B; Ca^{2+} (intracellular); Diltiazem; Theophylline (Sabra, R. (226) 79)

Mesenteric artery
cAMP; Dopamine receptors; Vascular smooth muscle (rat); Thiol group (Hall, A.S. (226) 253)

Metabotropic receptors
Glutamate; Afterdepolarization (Greene, C. (226) 279)

Molecular modelling
Cholecystokinin receptor; CCK_A receptor antagonists; Devazepide; L-364,718 (Van der Bent, A. (226) 327)

Monoamine oxidase inhibitors
Parkinson's disease; L-Deprenyl; Neuroprotective mechanisms (Gerlach, M. (226) 97)

Monoclonal antibodies
Angiotensin II; Angiotensin AT_2 receptor antagonists; Losartan (Reilly, T.M. (226) 179)

Morphine
κ-Opioid receptor; Naloxone benzoylhydrazone (Cheng, J. (226) 15)

Muscarinic acetylcholine receptors
Amitriptyline; Xerostomia; Cytosolic free Ca^{2+}; α_1-Adrenoceptors; β_1-Adrenoceptors; Parotid gland; Salivary glands (Glenert, U. (226) 43)

Muscarinic receptor agonists
Muscarinic receptor subtypes; Stereochemistry (absolute); Superior cervical ganglion (rat); Hippocampal slice (rat); Ileum (guinea pig); c-fos expression; Hybridization (in situ) (Pombo-Villar, E. (226) 317)

Muscarinic receptor subtypes
Muscarinic receptor agonists; Stereochemistry (absolute); Superior cervical ganglion (rat); Hippocampal slice (rat); Ileum (guinea pig); c-fos expression; Hybridization (in situ) (Pombo-Villar, E. (226) 317)

Muscarinic stimulation
Iris sphincter (dog); Smooth muscle; cAMP; Inositol trisphosphate; Ca^{2+}; Cross-talk; Contraction-relaxation (Abdel-Latif, A.A. (226) 351)

Myoclonus
ACTH; Epilepsy; NMDA receptors (Trifiletti, R.R. (226) 377)

Naloxone benzoylhydrazone
κ-Opioid receptor; Morphine (Cheng, J. (226) 15)

Neuroprotective mechanisms
Monoamine oxidase inhibitors; Parkinson's disease; L-Deprenyl (Gerlach, M. (226) 97)

Neurotensin receptors
Down-regulation; U-73122 (Yamada, M. (226) 187)

Neurotoxicity
Ifenprodil; Cell culture; NMDA receptors (Graham, D. (226) 373)

NG108 cells
α_2-Adrenoceptor mRNA; HT29 cells; OK cells (Sun, L. (226) 367)

NG 108-15 hybrid cell
δ-Opioid receptors; [^{3}H]Etorphine; [^{3}H]Diprenorphine; 5′-Guanylylimidophosphate (GppNHp); Sucrose gradients; Adenylate cyclase; G-proteins (Polastron, J. (226) 133)

NMDA receptor
[^{125}I]Thienylphencyclidine; Polyamines (Reynolds, I.J. (226) 53)

Human immunodeficiency virus type 1 (HIV-1); Apoptosis; Cortical cells; Memantine; gp120 (Müller, W.E.G. (226) 209)

Oocytes (*Xenopus*); Conantokin (Hammerland, L.G. (226) 239)

NMDA receptors
Ifenprodil; Neurotoxicity; Cell culture (Graham, D. (226) 373)

ACTH; Myoclonus; Epilepsy (Trifiletti, R.R. (226) 377)

Noradrenaline release
3,4-Diaminopyridine; Hippocampus; Ca^{2+} (intracellular); α_2-Adrenoceptor mechanism; (Rat); (Rabbit) (Jackisch, R. (226) 245)

Norepinephrine
Lithium chloride; cAMP; Isoprenaline; Phenoxybenzamine; Propranolol (Mármol, F. (226) 93)

α_1-Adrenoceptors; Ca^{2+}; Smooth muscle (Han, C. (226) 141)

OK cells
α_2-Adrenoceptor mRNA; HT29 cells; NG108 cells (Sun, L. (226) 367)

Ontogenesis
Atrial natriuretic peptide (ANP); Guanylate cyclase; Aorta; Kidney; Lung (Muraki, T. (226) 311)

Oocytes (*Xenopus*)
NMDA receptor; Conantokin (Hammerland, L.G. (226) 239)

Oocyte (*Xenopus laevis*)
Calmodulin antagonist; Cromakalim; ATP-sensitive K^+ channel; W-7; W-5; Phenothiazines; Trifluoperazine; Chlorpromazine; Haloperidol; Sulfonylurea; Glibenclamide; cAMP; β-Adrenoceptor; Isoproterenol (Sakuta, H. (226) 199)

κ-Opioid receptor
Naloxone benzoylhydrazone; Morphine (Cheng, J. (226) 15)

δ-Opioid receptors
NG 108-15 hybrid cell; [^{3}H]Etorphine; [^{3}H]Diprenorphine; 5′-Guanylylimidophosphate (GppNHp); Sucrose gradients; Adenylate cyclase; G-proteins (Polastron, J. (226) 133)

[^{3}H]Ouabain
Ouabain binding site (high affinity); Melatonin; Cerebral cortex (rat) (Acuña Castroviejo, D. (226) 59)

Ouabain binding site (high affinity)
Melatonin; [^{3}H]Ouabain; Cerebral cortex (rat) (Acuña Castroviejo, D. (226) 59)

Parkinson's disease
Monoamine oxidase inhibitors; L-Deprenyl; Neuroprotective mechanisms (Gerlach, M. (226) 97)

Parotid cells
α_1-Adrenoceptor subtypes; Aging (Villalobos-Molina, R. (226) 129)

Parotid gland
Amitriptyline; Xerostomia; Cytosolic free Ca^{2+}; α_1-Adrenoceptors; β_1-Adrenoceptors; Muscarinic acetylcholine receptors; Salivary glands (Glenert, U. (226) 43)

Patch clamp
Ca^{2+} channel; Calmodulin; CGS 9343B; Fura-2 (Neuhaus, R. (226) 183)

Peptide ion channel
Antibacterial peptide; Artificial bilayer; Ion channel reconstitution (Cruciani, R.A. (226) 287)

Peritoneal cells (rat)
Phagocytosis (bacterial); Eicosanoids; Indomethacin; CR1 receptors; Fc receptors (Coquette, A. (226) 1)

Phagocytosis (bacterial)
Peritoneal cells (rat); Eicosanoids; Indomethacin; CR1 receptors; Fc receptors (Coquette, A. (226) 1)

pH dependency
Thromboxane A_2; Thromboxane A_2 receptor antagonist; Thromboxane A_2 receptor agonist; Radioligand binding; Platelet membranes (human); BAY U 3405 (Theis, J.G.W. (226) 149)

Phenothiazines
Calmodulin antagonist; Cromakalim; ATP-sensitive K^+ channel; Oocyte (*Xenopus laevis*); W-7; W-5; Trifluoperazine; Chlorpromazine; Haloperidol; Sulfonylurea; Glibenclamide; cAMP; β-Adrenoceptor; Isoproterenol (Sakuta, H. (226) 199)

Phenoxybenzamine
Lithium chloride; cAMP; Norepinephrine; Isoprenaline; Propranolol (Mármol, F. (226) 93)

Phosphoinositide hydrolysis
Electroconvulsive shock; Brain (rat); α_1-Adrenoceptors; 5-HT_2 receptors (Pandey, G.N. (226) 303)

Phosphoinositides
Ipriflavone; UMR-106 cells; $^{45}Ca^{2+}$ uptake (Sortino, M.A. (226) 273)

Dopamine receptors; Inositol phosphates; Striatum (rat); α-Adrenoceptors; 5-HT receptors (Undie, A.S. (226) 297)

Phospholamban
Protein kinase C; Heart; Protein (15 kDa) (Hartmann, M. (226) 225)

Phospholipase C
α_1-Adrenoceptor; Membrane lipids; Phospholipases; Phospholipids; Aorta (Shreeve, S.M. (226) 29)

Phospholipases
α_1-Adrenoceptor; Membrane lipids; Phospholipase C; Phospholipids; Aorta (Shreeve, S.M. (226) 29)

Phospholipids
α_1-Adrenoceptor; Membrane lipids; Phospholipases; Phospholipase C; Aorta (Shreeve, S.M. (226) 29)

Photoaffinity labeling
Bumetanide transport; Loop diuretics; Sinusoidal plasma membrane (rat liver); Integral plasma membrane proteins; Two-dimensional gel electrophoresis (Honscha, W. (226) 215)

Platelet membranes (human)
Thromboxane A_2; Thromboxane A_2 receptor antagonist; Thromboxane A_2 receptor agonist; pH dependency; Radioligand binding; BAY U 3405 (Theis, J.G.W. (226) 149)

Platelets (human)
Adenylate cyclase; 5-HT (5-hydroxytryptamine, serotonin) (Newman, M.E. (226) 281)

Polyamines
NMDA receptor; [^{125}I]Thienylphencyclidine (Reynolds, I.J. (226) 53)

Polymerase chain reaction
Adenosine A_1 receptors; Spontaneously hypertensive rat (SHR) (Ungerer, M. (226) 381)

P_2 purinoceptor
Suramin; ATP; Hepatocytes; (Rat) (Tomura, H. (226) 363)

Prazosin
α-Adrenoceptors; Receptor reconstitution; Detergent solubilization; Receptor conformation (Valliere, J.E. (226) 191)

Propranolol
Lithium chloride; cAMP; Norepinephrine; Isoprenaline; Phenoxybenzamine (Mármol, F. (226) 93)

Protein (15 kDa)
Protein kinase C; Heart; Phospholamban (Hartmann, M. (226) 225)

Protein kinase C
Heart; Protein (15 kDa); Phospholamban (Hartmann, M. (226) 225)

Endothelin-1; Inositol 1,4,5-trisphosphate; Flosequinan (Lang, D. (226) 259)

Pt-DNA adducts
Cisplatin; Enzyme-linked immunosorbent assay (ELISA); Epitope; Cultured cells (Vrána, O. (226) 5)

Radioligand binding
Thromboxane A_2; Thromboxane A_2 receptor antagonist; Thromboxane A_2 receptor agonist; pH dependency; Platelet membranes (human); BAY U 3405 (Theis, J.G.W. (226) 149)

Receptor conformation
α-Adrenoceptors; Prazosin; Receptor reconstitution; Detergent solubilization (Valliere, J.E. (226) 191)

Receptor reconstitution
α-Adrenoceptors; Prazosin; Detergent solubilization; Receptor conformation (Valliere, J.E. (226) 191)

σ Recognition sites
Haloperidol; Remoxipride (Ericson, H. (226) 157)

Remoxipride
Haloperidol; σ Recognition sites (Ericson, H. (226) 157)

rho proteins
Guanine nucleotide-binding proteins (small); ADP-ribosyltransferase C3 (*Clostridium botulinum*); Melittin; Mast cell degranulating peptide; Compound 48/80 (Koch, G. (226) 87)

mRNA levels
Benzodiazepines; Tolerance; $GABA_A$ receptor; (Rat) (O'Donovan, M.C. (226) 335)

Salivary glands
Amitriptyline; Xerostomia; Cytosolic free Ca^{2+}; α_1-Adrenoceptors; β_1-Adrenoceptors; Muscarinic acetylcholine receptors; Parotid gland (Glenert, U. (226) 43)

Second messenger
Inositol phosphate analogues; Ca^{2+} mobilization (Safrany, S.T. (226) 265)

Sinusoidal plasma membrane (rat liver)
Bumetanide transport; Loop diuretics; Photoaffinity labeling; Integral plasma membrane proteins; Two-dimensional gel electrophoresis (Honscha, W. (226) 215)

Skeletal muscle
Adenosine; Adenosine receptors; Insulin sensitivity; Glucose transport; Amino acid transport (Challiss, R.A.J. (226) 121)

Smooth muscle
α_1-Adrenoceptors; Norepinephrine; Ca^{2+} (Han, C. (226) 141)

Iris sphincter (dog); Muscarinic stimulation; cAMP; Inositol trisphosphate; Ca^{2+}; Cross-talk; Contraction-relaxation (Abdel-Latif, A.A. (226) 351)

Spider toxin
Ca^{2+} channel (mammalian, presynaptic); Glutamate (Pocock, J.M. (226) 343)

Spontaneously hypertensive rat (SHR)
Adenosine A_1 receptors; Polymerase chain reaction (Ungerer, M. (226) 381)

Stereochemistry (absolute)
Muscarinic receptor subtypes; Muscarinic receptor agonists; Superior cervical ganglion (rat); Hippocampal slice (rat); Ileum (guinea pig); c-fos expression; Hybridization (in situ) (Pombo-Villar, E. (226) 317)

Striatum (rat)
Dopamine receptors; Inositol phosphates; Phosphoinositides; α-Adrenoceptors; 5-HT receptors (Undie, A.S. (226) 297)

Sucrose gradients
δ-Opioid receptors; NG 108-15 hybrid cell; [^{3}H]Etorphine; [^{3}H]Diprenorphine; 5′-Guanylylimidophosphate (GppNHp); Adenylate cyclase; G-proteins (Polastron, J. (226) 133)

Sulfhydryl reducing agents
Angiotensin II receptor subtypes; AT_2 receptors; Dithiothreitol; Losartan (DuP 753); Brain development (Tsutsumi, K. (226) 169)

Sulfonylurea
Calmodulin antagonist; Cromakalim; ATP-sensitive K^+ channel; Oocyte (*Xenopus laevis*); W-7; W-5; Phenothiazines; Trifluoperazine; Chlorpromazine; Haloperidol; Glibenclamide; cAMP; β-Adrenoceptor; Isoproterenol (Sakuta, H. (226) 199)

Superior cervical ganglion (rat)
Muscarinic receptor subtypes; Muscarinic receptor agonists; Stereochemistry (absolute); Hippocampal slice (rat); Ileum (guinea pig); c-fos expression; Hybridization (in situ) (Pombo-Villar, E. (226) 317)

Suramin
ATP; P_2 purinoceptor; Hepatocytes; (Rat) (Tomura, H. (226) 363)

Synaptoneurosomes (guinea pig, cerebral cortex)
Cholecystokinin; CCK_B receptors; Boc-[Leu^{31}]CCK-4 binding; Inositol phosphate accumulation; cAMP accumulation; $^{45}Ca^{2+}$ efflux (Galas, M.C. (226) 35)

Theophylline
Amphotericin B; Mesangial cells; Ca^{2+} (intracellular); Diltiazem (Sabra, R. (226) 79)

Thermodynamics
Benzodiazepine (receptor binding); Benzodiazepine receptor (type I); Cerebellum (Maguire, P.A. (226) 233)

[^{125}I]Thienylphencyclidine
NMDA receptor; Polyamines (Reynolds, I.J. (226) 53)

Thiol group
cAMP; Dopamine receptors; Vascular smooth muscle (rat); Mesenteric artery (Hall, A.S. (226) 253)

Thromboxane A_2
Thromboxane A_2 receptor antagonist; Thromboxane A_2 receptor agonist; pH dependency; Radioligand binding; Platelet membranes (human); BAY U 3405 (Theis, J.G.W. (226) 149)

Thromboxane A_2 receptor agonist
Thromboxane A_2; Thromboxane A_2 receptor antagonist; pH dependency; Radioligand binding; Platelet membranes (human); BAY U 3405 (Theis, J.G.W. (226) 149)

Thromboxane A_2 receptor antagonist
Thromboxane A_2; Thromboxane A_2 receptor agonist; pH dependency; Radioligand binding; Platelet membranes (human); BAY U 3405 (Theis, J.G.W. (226) 149)

TMB-8 (8-(N,N-diethylamino)octyl-3,4,5-trimethoxybenzoate)
ATP-sensitive potassium channel; β-Cells (Szewczyk, A. (226) 175)

Tolerance
Benzodiazepine; $GABA_A$ receptor complex (α_1 subunit; γ_2 subunit; β_1 subunit); (Rat) (Primus, R.J. (226) 21)

Benzodiazepines; $GABA_A$ receptor; mRNA levels; (Rat) (O'Donovan, M.C. (226) 335)

Trifluoperazine
Calmodulin antagonist; Cromakalim; ATP-sensitive K^+ channel; Oocyte (*Xenopus laevis*); W-7; W-5; Phenothiazines; Chlorpromazine; Haloperidol; Sulfonylurea; Glibenclamide; cAMP; β-Adrenoceptor; Isoproterenol (Sakuta, H. (226) 199)

Two-dimensional gel electrophoresis
Bumetanide transport; Loop diuretics; Photoaffinity labeling; Sinusoidal plasma membrane (rat liver); Integral plasma membrane proteins (Honscha, W. (226) 215)

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Neurotensin receptors; Down-regulation (Yamada, M. (226) 187)

UMR-106 cells
Ipriflavone; Phosphoinositides; $^{45}Ca^{2+}$ uptake (Sortino, M.A. (226) 273)

Vascular smooth muscle (rat)
cAMP; Dopamine receptors; Mesenteric artery; Thiol group (Hall, A.S. (226) 253)

W-5
Calmodulin antagonist; Cromakalim; ATP-sensitive K^+ channel; Oocyte (*Xenopus laevis*); W-7; Phenothiazines; Trifluoperazine; Chlorpromazine; Haloperidol; Sulfonylurea; Glibenclamide; cAMP; β-Adrenoceptor; Isoproterenol (Sakuta, H. (226) 199)

W-7
Calmodulin antagonist; Cromakalim; ATP-sensitive K^+ channel; Oocyte (*Xenopus laevis*); W-5; Phenothiazines; Trifluoperazine; Chlorpromazine; Haloperidol; Sulfonylurea; Glibenclamide; cAMP; β-Adrenoceptor; Isoproterenol (Sakuta, H. (226) 199)

Xerostomia
Amitriptyline; Cytosolic free Ca^{2+}; α_1-Adrenoceptors; β_1-Adrenoceptors; Muscarinic acetylcholine receptors; Parotid gland; Salivary glands (Glenert, U. (226) 43)

Yohimbine
Fos; α_2-Adrenoceptors; Clonidine; Guanabenz (Tsujino, T. (226) 69)

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